

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

NO. OF COPIES RECEIVED	7
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
OPERATOR	1

5a. Indicate Type of Lease	
State ☒	For ☐
5. State Oil & Gas Lease No.	
B-11594-3	

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

RECEIVED

1. OIL WELL ☒	GAS WELL ☐	OTHER ☐
2. Name of Operator ARCO Oil and Gas Company ✓ Division of Atlantic Richfield Company		
3. Address of Operator Box 1710, Hobbs, New Mexico 88240		
4. Location of Well UNIT LETTER <u>E</u> <u>660</u> FEET FROM THE <u>West</u> LINE AND <u>1990.48</u> FEET FROM THE <u>North</u> LINE, SECTION <u>6</u> TOWNSHIP <u>18S</u> RANGE <u>28E</u> NMPM.		
15. Elevation (Show whether DF, RT, GR, etc.) <u>3640.72' GR</u>		

7. Unit Agreement Name Empire Abo pressure Maintenance Project
8. Farm or Lease Name Empire Abo Unit "J"
9. Well No. 21
10. Field and Pool, or Wildcat Empire Abo
12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐
PULL OR ALTER CASING ☐	OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒	ALTERING CASING ☐
COMMENCE DRILLING OPS. ☐	PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOBS ☐	
OTHER ☐	

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

RU 2/20/79. Killed well, installed BOP, POH w/compl assy. Ran CBL. RIH w/BP, set @ 6058'. Perf'd 5994-98' w/2 JSPF. RIH w/pkr, set pkr above perms. Commenced water injection test @ 3:40 PM 2/22/79. Injected water ARO 2 BPH. Acidized 5994-98' w/300 gals 15% HCL-LSTNE-FE acid. Injected prod wtr @ 1 BPM, 140# TP. RIH w/bit, DO & pushed retr 5935-6058' PBD. RIH OE w/tbg, pmpd 35 sx Cl C cmt w/6/10 Halad-9. WOC. Press tested csg to 1000# 30 mins OK. RIH w/bit, hit cmt bridge @ 5750'. Drld cmt to 6015', CO to CIBP @ 6058'. Tested squeeze job w/ 1000# 30 mins OK. DO CIBP @ 6058'. CO to PBTD 6168'. Ran CBL. RIH w/pkr & 2-3/8" OD tbg, set pkr @ 6057'. Loaded annulus w/pkr fluid & tested pkr & perms @ 5994-98' w/1000# 30 mins OK. Injected total of 750 bbls oil into perms 6102-6168'. On 24 hr potential test 8/4/79 flwd 135 BO, 2 BW & 845 MCFC, 280# FTP on 48/64" ck, GOR 6259:1. Final Report.

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED <u>[Signature]</u>	TITLE <u>Dist. Drlg. Supt.</u>	DATE <u>8/16/79</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>SUPERVISOR, DISTRICT II</u>	DATE <u>AUG 21 1979</u>
CONDITIONS OF APPROVAL, IF ANY:		